

## **Abstract of the Disclosure**

The present invention relates to a chemical reaction processing method for producing and analyzing a plurality of samples, including a measuring and mixing step of  
5 producing the samples in different mixing ratios by mixing raw inorganic materials and of arranging the samples in predetermined quantities on a reaction tray, a flattening step of flattening surfaces of the samples on the reaction tray, a heat treating step of heat-treating the samples on the reaction tray all at once, an X-ray diffraction measurement step of sequentially performing the X-ray diffraction measurement on the samples on the  
10 reaction tray, and an analyzing step of analyzing measurement results obtained in the X-ray diffraction measurement step.